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BOROUGH OF ALTRINCHAM.

THE ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1953.

PUBLIC HEALTH COMMITTEE.

Alderman A. Weston, - Chairman,
Councillor E. Ormerod, - Vice Chairman,

Councillor T. Baxter, J.P., Mayor of the
Borough.

Aldermen W.G. Biddle,
J.H. Cosgrove, J.P.,
S.N. Garner,
W. Bradley Jones, J.P.

Councillors J.L. Baxendale,
Miss E. M. Fitton,
F. Gibson,
R.M. Kelsall,
F. Marsland,
Mrs. L. M. Smith,
A. Vesey, J.P.,
R.S. Watson,
J.W. Yarwood.

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OFFICIALS.

D. Longbottom, M.B., Ch.B., D.P.H.	- Medical Officer of Health.
J.E. Crickmore, C.R.S.I.	- Chief Sanitary Inspector.
K. Ashley,	- First Additional Sanitary Inspector.
G.H. Bourne,	- Second Additional Sanitary Inspector.
Mrs. C.B. Hargreaves,	- Clerk.

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Public Health Department,
16 Market Street,
Altrincham.

The Mayor, Aldermen and Councillors
of the Borough of Altrincham.

Your Worship, Ladies and Gentlemen,

I have pleasure in submitting to you the Annual Report of the Medical Officer of Health for the year ending 31st December, 1953.

Comments on the vital statistics are made in the appropriate parts of the report.

I again include a small appendix giving a brief list of many of the services connected with the National Health Service and the Welfare and Children's section of the County Council, which, though no longer under the control or directly connected with the Municipal Borough, are still very much the concern of all members of the community.

I should like to pay tribute to the members of the Health Committee for the interest they have shown in the department during the year under review. Also I should like to commend to you the work done by the Chief Sanitary Inspector and his staff, and take this opportunity of thanking them for the co-operation they have always shown.

I am, Ladies and Gentlemen,

Your Obedient Servant,

DONALD LONGBOTTOM.

Medical Officer of Health.

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GENERAL FEATURES OF THE BOROUGH.

The Borough is situated in the northern part of Mid-Cheshire, 8 miles south of Manchester.

The total population in accordance with the Registrar General's Estimate is 39,780.

There is a considerable industrial area containing several large engineering works of world wide repute, and a number of smaller concerns and factories, providing employment for a large section of the population.

A fair proportion of the population is residential, with business interests in Manchester, Salford and other towns.

The main shopping centre and public market provide facilities for a large number of people from adjoining districts.

The public market is held on Tuesday and Saturday of each week and is well patronised by shoppers from a very wide area.

The Municipality provides Public Libraries and Public Swimming Baths. There is an 18 hole Municipal Golf Course, Tennis Courts, Recreation Grounds, all of which provide wide open spaces in the Borough.

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GENERAL STATISTICS.

Area of District	-	3,476 acres.
Number of inhabited houses (end of 1953)	-	12,638.
Rateable Value (31st March 1954)	-	£320394.
Product of a penny rate (at 31/3/54)	-	£1286.14.0.
Registrar General's Estimate of Population	-	39,780.

VITAL STATISTICS.

	<u>1953.</u>	<u>Comparison 1952.</u>
Birth Rate per 1,000 living,	13.4	14.0
Standardised Birth Rate,	12.7	13.3
General Birth Rate (England & Wales),	15.5	15.3
Crude Death Rate per 1,000 living,	11.7	11.2
Standardised Death Rate,	12.2	11.2
General Death Rate (England & Wales),	11.4	11.3
Number of Women dying in or in consequence of childbirth,	0	1.0
Deaths under 1 yr. in proportion to 1,000 Births,	11.2	23.3
Deaths under 1 yr. in proportion to 1,000 Births, (England & Wales),	26.8	27.6
Deaths from Cancer,	98	63
Deaths from Measles,	0	0
Deaths from Whooping Cough,	0	0
Deaths from Diphtheria,	0	0
Deaths from Poliomyelitis,	0	0
Total number of deaths from all causes,	462	443
Total number of births,	535	557
(Corrected for outward and inward transfers)		

The population figures given are home population, and the births and deaths rates are based on this population. The standardised births and deaths rates are arrived at after allowing for the age and sex distribution of the population, giving a fairer basis for comparison with those of other areas.

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TABLE I.

	<u>Live Births.</u>		1953 <u>Total.</u>	Comparison, 1952 Total.
	<u>Males.</u>	<u>Females.</u>		
Legitimate Births,	255	263	518	539
Illegitimate Births,	11	6	17	18
Totals,	266	269	535	557

Still Births.

TABLE II.

			1953 <u>Total.</u>	Comparison, 1952 Total.
	<u>Males.</u>	<u>Females.</u>		
Legitimate Births,	5	5	10	14
Illegitimate Births,	1	0	1	0
Totals,	6	5	11	14

TABLE III.

Deaths of Infants under 1 Year of Age.

			1953 <u>Total.</u>	Comparison, 1952 Total.
	<u>Males.</u>	<u>Females.</u>		
Legitimate,	3	3	6	13
Illegitimate,	0	0	0	0
Totals,	3	3	6	13

TABLE IV.

Deaths of Infants under 4 weeks of Age.

			1953 <u>Total.</u>	Comparison, 1952 Total.
	<u>Males.</u>	<u>Females.</u>		
Legitimate,	3	1	4	11
Illegitimate,	0	0	0	0
Totals,	3	1	4	11

Causes of Deaths of Infants 4 Weeks to 1 Year of Age.

Marasmus 1. Hydrocephalus, 1.

Causes of Deaths of Infants under 4 Weeks of Age.

Atelectasis, 2.
Heart Failure, 1.
Erythroblastosis 1.

The total number of live births of 535, a decrease of 22 births over the previous year, gives a live birth rate of 13.4 per 1,000 population as compared with 14.0 in 1952. This is the lowest number of births in post-war years.

The illegitimate live births number 17. This is approximately $3\frac{1}{2}$ per cent of the total births.

The number of deaths of infants under one year was 6, giving the infant mortality rate of 11.2 per 1,000 live births. The rate compares favourably with that of 26.8 for the rest of the country, and indeed is so far below the average, that it may only be occasionally repeated. All these deaths can be seen to be due to prematurity and congenital defects occurring in the first few days of life. This means that we have not had an infant death which can be said to be in any way preventable in the present state of our knowledge.

INFECTIOUS DISEASES.

TABLE V.

Diseases Notified under Acts and Order during 1953.

<u>Notifiable Diseases.</u>	Number of Cases Notified during 1953.	Comparison 1952.
Measles,	302	480
Diphtheria (including Membranous Croup),	1	0
Erysipelas,	9	9
Scarlet Fever,	58	19
Whooping Cough,	19	196
Puerperal Pyrexia,	4	2
Cerebro-Spinal Meningitis,	0	0
Ophthalmia Neonatorum,	0	0
Pulmonary Tuberculosis,	18	15
Other Forms of Tuberculosis,	3	11
Pneumonia,	15	29
Chicken Pox,	0	0
Poliomyelitis,	0	3
Food Poisoning,	1	0
Acute Polioencephalitis,	0	1
Encephalitis Lethargica,	0	0
Dysentery,	0	1
Meningococcal Infection,	1	1
	<u>431.</u>	<u>767.</u>

TABLE VI.

Summary of Infectious Diseases other than Tuberculosis.

Age in years.	0/1	1/2	2/5	5/10	10/15	15/25	25/45	45/65	65 & over.	Age unknown	Total.
Measles,	9	60	100	122	4	3	2			2	302
Erysipelas,			1		1		4	2	1		9
Scarlet Fever,		4	10	39	2	1	2				58
Whooping Cough,	1	5	7	6							19
Puerperal Pyrexia,						4					4
Pneumonia,			1		3		2	9			15
Food Poisoning,								1			1
Meningococcal Infection,					1						1
	10	69	119	167	11	8	10	12	1	2	409

INFECTIOUS DISEASES.

1. Diphtheria.

Such is the position, to-day, in respect of this disease that it is now necessary to comment on the fact that a single case has been notified in the Borough. This case was in an adult, and a member of the nursing profession.

The protection against this disease, by immunisation, is the responsibility of the Cheshire County Council. I can state that we are in a much happier position than many authorities in having some 70% of children under the age of 5 years immunised. It is generally recognised that it is necessary to have a figure of at least 50% immunised to prevent the recurrence of the disease. One can never be happy until 100% of our children are so protected.

Measles.

Measles occurred in the early months of the year, continuing the outbreak from the latter months of 1952. The disease remains comparatively mild in nature, which is fortunate. As yet we have no practical method of prevention. Almost 100% of children eventually succumb to an attack of this disease. The advent of new drugs in the last decade in preventing complications has materially reduced the damage caused by this disease.

Scarlet Fever.

These cases were mild in type, and not associated with any one particular outbreak. Mostly they were treated at home.

Whooping Cough.

19 cases notified is a very small number for this area, and if it were not for the large number, 196, notified in 1952, one might hope that it was a result of the continued immunisation of children against this disease. Future years will shew whether this is so or not.

2. Clean Food Guild.

An attempt was made by the Health Committee to form a Clean Food Guild. A meeting was held between that Committee and representatives of the Food Trade. As a result the Health Department made a register of all food premises in the Borough and circulated information outlining the legal responsibilities of traders, together with a suggested basic list of rules for such premises.

3. Public Health Act 1937. Section 172.

The Borough Council took action under this section of the Public Health Act 1937. A Court Order was obtained detaining in a Sanatorium for three months, a young adult suffering from Pulmonary Tuberculosis. A renewal of this order for a further period of three months was obtained, extending to the end of the year.

4. National Assistance Amendment Act 1952.

A Magistrate's Order was obtained for the removal to hospital of an aged and infirm lady living in insanitary conditions and unable to devote to herself, and not receiving from other persons proper care and attention. The lady died a few days after admittance.

5. Food Poisoning.

There were no outbreaks of food poisoning and only one case was notified.

Poliomyelitis.

The Borough escaped without a notified case, and there was not undue incidence in neighbouring areas.

APPENDIX II.

Mass Radiography.

REPORT ON THE SURVEY OF ALTRINCHAM.

A mass miniature radiography survey was carried out in Altrincham from the 29th December, 1952, to the 23rd February 1953.

All firms employing fifty or more persons were circularised, with a view to participating in the survey. Five small firms did not co-operate, for various reasons. The firms were visited from 29.12.52 to 3.2.53.

From 5.2.53 to 23.2.53, the public was invited to attend for X-ray examination at the Stamford Hall, where suitable accommodation was found for the Unit by the Altrincham Borough Council.

The results of the survey are summarised in the following tables:-

TABLE I.- The number of persons who were examined during the survey:-

	Males.	Females.	Total.
Persons employed.	4578	1249	5827
Schoolchildren.	765	385	1150
General Public.	939	1690	2629
Total.	6282	3324	9606

Of the 9606 examined, 271 persons had non-tuberculosis abnormalities, and 75 were referred to their doctors for further action. 165 or 17.1 per 1,000 were classified as tuberculosis, as follows:-

TABLE II.- Classification and Disposal of Tuberculous patients.

	Males.	Females.	Total	Rate/ 1000
Inactive Primary,	21	9	30	3.1
Inactive Post-Primary,	93	29	122	12.7
Active Post-Primary,	8	5	13	1.3

TABLE III.- Incidence Active Tuberculous Cases.

	Males.	Females.	Total.	Rate per 1000
Cases from Industry,	6	3	9	1.5
" " General Public,	2	2	4	1.5
" " Schoolchildren,	-	-	-	-

TABLE IV. Details of Schoolchildren X-rayed.

	Males.	Females.	Total.
Number X-rayed,	765	385	1150
Abnormalities detected,	9	6	15

None had active primary tuberculosis.

5 had inactive primary tuberculosis. } Referred for observation to the
2 had inactive post primary tuberculosis. } Chest Clinic.

Thirteen cases of active pulmonary tuberculosis were found giving an incidence rate of 1.3 per 1000.

Twelve of these were newly discovered cases, whilst the thirteenth was already on the chest clinic register, as an active case. Seven of these cases had been previously X-rayed. Four had been X-rayed in the previous Mass Miniature Survey towards the end of 1951, and had no significant abnormalities then. Only three of the thirteen cases had a positive family history.

TABLE VII.

Summary of Notifications received and Deaths
due to Diphtheria during the years 1931 to 1953.

Year.	Cases Notified.	Deaths.
1931	17	0
1932	7	0
1933	14	0
1934	19	1
1935	11	0
1936	80	5
1937	32	4
1938	62	4
1939	24	1
* 1940	21	0
1941/44	0	0
1945	7	0
1946/52	1	0
1953	1	0
Total,	296	15.

* Immun-
isation
Commenced.

TABLE VIII.

Number of Cases of Tuberculosis Notified during
the year ended 31st December, 1953.

Age Periods.	Respiratory.		Non Respiratory.	
	Males.	Females.	Males.	Females.
0 - 1				
1 - 5		1	1	
5 - 15		2		
15 - 25	2	4		
25 - 35	3	3		
35 - 45	1		1	
45 - 55		1	1	
55 - 65	1			
	7.	11.	3.	0.

TABLE IX.

Deaths from Tuberculosis Registered during
the year ended 31st December, 1953.

Age Periods.	Respiratory.		Non Respiratory		1952 Comparison
	Males.	Females.	Males.	Females.	
0 - 1					
1 - 5					
5 - 15					
15 - 25					2
25 - 35					4
35 - 45					2
45 - 55		1			2
55 - 65	1	1			1
65 & upwards.		1			
Age unknown.					
Total	1	3			11

TABLE X.

Deaths Registered During the Calendar Year 1953
and Causes.

	Males.	Females.	Total.	1952 Comparison
Tuberculosis, Respiratory,	2	2	4	11
Tuberculosis, Other,	0	0	0	0
Syphilitic disease,	2	1	3	1
Diphtheria,	0	0	0	0
Whooping Cough,	0	0	0	0
Meningococcal Infections,	0	0	0	1
Acute Poliomyelitis,	0	0	0	0
Measles,	0	0	0	0
Other Infective and Parasitic Diseases,	0	1	1	3
Malignant Neoplasm, Stomach,	10	11	21	4
Malignant Neoplasm, Lung Bronchus,	14	2	16	7
Malignant Neoplasm, Breast,	0	7	7	5
Malignant Neoplasm, Uterus,	0	6	6	4
Other malignant & lymphatic neoplasms,	24	22	46	39
Leukaemia, aleukaemia,	0	2	2	4
Diabetes,	2	1	3	2
Vascular Lesions or nervous system,	30	40	70	61
Coronary Diseases, Angina,	42	23	65	38
Hypertension with heart disease,	6	13	19	7
Other heart disease,	37	40	77	85
Other circulatory disease,	5	6	11	15
Influenza,	2	2	4	0
Pneumonia,	9	8	17	18
Bronchitis,	17	11	28	28
Other Diseases of respiratory system,	0	1	1	4
Ulcer of stomach and duodenum,	5	0	5	8
Gastritis, enteritis and diarrhoea,	0	0	0	0
Nephritis and nephrosis,	0	0	0	12
Hyperplasia of prostate,	1	0	1	1
Pregnancy, childbirth, abortion,	0	0	0	1
Congenital malformations,	0	2	2	5
Other defined and ill-defined diseases,	15	15	30	54
Motor vehicle accidents,	3	4	7	2
All other accidents,	6	6	12	5
Suicide,	4	0	4	6
Homicide, and operations of war,	0	0	0	0
	<u>236.</u>	<u>226.</u>	<u>462.</u>	<u>431.</u>

TABLE XI.

	England & Wales.	160 County Boroughs & Great Towns.	160 Smaller Towns 25,000 - 50,000 at 1951 Census.	Altrin- cham.
<u>Rate per 1,000 Civilian Population.</u>				
<u>BIRTHS.</u>				
Live Births,	15.3	16.9	15.5	13.4
Still Births,	0.35	0.43	0.36	0.28
<u>DEATHS.</u>				
All Causes,	11.3	12.1	11.2	11.7
Typhoid & Paratyphoid,	0.00	0.00	0.00	0.00
Whooping Cough,	0.00	0.00	0.00	0.00
Diphtheria,	0.00	0.00	0.00	0.00
Tuberculosis,	0.24	0.28	0.22	0.10
Influenza,	0.04	0.04	0.04	0.1
Smallpox,	0.00	0.00	0.00	0.00
Acute Poliomyelitis, and Polio-encephalitis,	0.01	0.01	0.00	0.00
Pneumonia,	0.47	0.52	0.43	0.45
<u>Rate per 1,000 Live Births.</u>				
All causes under 1 yr. of age,	27.6	31.2	25.8	11.2
Enteritis and diarrhoea under 2 yrs. of age.	1.1	1.3	0.5	0.00

Table XI gives a comparison between the vital statistics of Altrincham and those of the rest of the country.

Medical Examinations for Superannuation
Purposes.

During the year under review I have examined 21 members of the staff in connection with the superannuation scheme.

TABLE XII.

BOROUGH OF ALTRINCHAM.

Vital Statistics of Whole District During 1953 and Previous Years.

Year	Population.	Births.		Net Deaths Belonging to the District			
		Number	Rate per 1,000 population	Under 1 year of age.		At all aged.	
				Number	Rate per 1,000 Births.	Number.	Rate.
1946	38,300	680	17.7	24	35.0	412	10.7
1947	38,860	729	16.4	27	37.0	416	10.7
1948	39,570	631	15.9	24	38.0	430	10.8
1949	39,450	596	15.1	14	23.5	446	11.3
1950	39,600	541	13.7	13	24.0	486	11.6
1951	39,640	589	14.5	13	22.1	486	12.3
1952	39,660	557	14.0	13	23.3	443	11.2
1953	39,780	535	13.4	6	11.2	462	11.7

APPENDIX I - NATIONAL HEALTH ACT
SERVICES AND SERVICES PROVIDED BY THE
CHESHIRE COUNTY COUNCIL.

A. Services provided in accordance with the requirements
of the National Health Service Act 1946.

I. Hospital Services.

Controlling Body - Manchester Regional Hospital Board.
Local Hospitals - Administered by North West and Mid Cheshire
Hospital Management Committee.

Secretary, - M. Owen, Administrative
Offices, Altrincham Maternity Home,
Sinderland Road, Altrincham.

Hospitals serving this area -

General Acute Cases	-	Altrincham General Hospital and Denzell (Convalescent).
General Chronic Cases	-	Cranford Lodge, Knutsford.
Maternity Hospitals,	-	Altrincham Maternity Hospital, Sinderland Road, Southfields, Langham Road, Bowdon.
Ear, Nose & Throat,	-	St. Anne's Home, Woodville Road, Altrincham.
Infectious Disease,	-	Monsall Hospital, Newton Heath, Manchester.
Small Pox,	-	Ainsworth Small Pox Hospital, Nr. Bury, Lancs.

A large number of cases from Altrincham are treated in the Manchester
Hospitals.

II. General Practitioner and General Dental Services.

Controlling Body - National Health Service Executive Council for Cheshire.
Clerk, - Mr. F. Hayter, 28 Nicholas Street, Chester.

III. Services of Local Health Authority - Cheshire County Council.

1. Ambulance Service,	}	Altrincham Divisional Health Committee.
2. Immunisation and Vaccination,		
3. Care and After Care,		
4. Home Help Service,		
5. Maternity and Child Welfare Clinics,	}	County Council Health Committee.
<u>Mountlands</u> , The Mount, Altrincham,		
Hours opening,		
Monday 2 p.m. to 4 p.m.		
Wednesday 10 a.m. to 12 noon.		
Wednesday 2 p.m. to 4 p.m.		
<u>Thornholme</u> , Park Road, Timperley,		
Altrincham. Hours opening,		
Tuesday, 10 a.m. to 12 noon,		
Tuesday, 2 p.m. to 4 p.m.,		
Thursday, 10 a.m. to 12 noon		
Thursday, 2 p.m. to 4 p.m.		
6. Domiciliary Midwifery and District Nursing,	}	
7. Dental Service - Expectant and Nursing Mothers and Pre-School Children,		
8. Mental Health Service,		
Duly authorised Officer for Mental Health, Mr. Driver, 1 Claremont Road, Sale.		

The Divisional Health Committee area covers Hale U.D.C., Bowdon U.D.C., Altrincham M.B., Knutsford U.D.C., and Bucklow R.D.C., and includes members of these Authorities, members of the County Council and co-opted members.

Divisional Medical Officer - D. Longbottom, M.B. Ch.B., D.P.H.
Mountlands, The Mount, Altrincham.
(Altrincham 1733).

B. Other Services by other Committees of Cheshire County Council.

1. Education Committee, - School Health Service, including School Dental Service.
2. Welfare Committee, - Old persons, - homeless, - handicapped persons, - provision for residential accommodation etc.

County Welfare Officer - Mr. Evans, Hough Green, Chester.

3. Children's Committee, - Provides for the care of deprived children e.g. children not under parental care.

Children's Officer for this area - Miss Kirby,
The Council Offices, Bexton Road,
Knutsford.

ANNUAL REPORT
of the
CHIEF SANITARY INSPECTOR,
for the year 1953.

Sanitary Department,
16 Market Street,
Altrincham.

April, 1954.

The Chairman and Members of the
Public Health Committee.

Mr. Chairman, Ladies and Gentlemen,

I beg to present my Annual Report on the Sanitary Administration of the Borough for the year ended 31st December, 1953.

Water Supply.

Manchester Corporation Waterworks have supplied reports of water samples taken in the Borough by the Department during the year.

Samples taken by the Sanitary Department are as follows:-

Manchester Corporation supply, 26 Church Street, Altrincham	-	Bacteriological Satisfactory.
" " " Watling Gate, Leys Road, Timperley	-	do. do.
" " " 57 Bloomsbury Lane, Timperley	-	Chemical Analysis Satisfactory.
" " " 57 Bloomsbury Lane, Timperley	-	Bacteriological-Satisfactory.
" " " The Cottage, John Leigh Park	-	Bacteriologically Unsatisfactory.
" " " The Cottage, John Leigh Park	-	Bacteriologically Unsatisfactory.
" " " The Cottage, John Leigh Park	-	Bacteriologically Satisfactory.
" " " The Cottage, John Leigh Park	-	Bacteriologically Satisfactory.

Refuse Collection.

In the last Annual Report reference was made to the refusal by the Minister of Housing and Local Government to sanction loan for the erection of a Sanitary Depot to accommodate vehicles on land in the ownership of the local authority at Wharf Road, Altrincham. The Towns Yard in Moss Lane, Altrincham, which is shared by other Departments is totally inadequate for the purpose. In order to increase the efficiency of the Refuse Collection and Disposal services, it is essential that there is a depot for this purpose. If the Minister desires to assist the local authority to achieve this result consideration should be given by him when applications are made for loan sanction so that the premises can be erected for the benefit of the service to the public.

It has not been possible to maintain a weekly collection of household and trade refuse throughout the year.

Each year sees an expansion of the refuse collection service consequent upon development within the Borough, so that at the end of the year refuse was being collected from more premises. The development of the Corporation Housing Estate at Broomwood, Timperley during the last few years has increased the work of refuse collection, where more than 200 houses have been built during the last two years. Shortage of labour of the right type has hindered the collection of refuse.

The Cleansing Inspector was unable to continue his duty from November and his absence has been very much felt.

The refuse collection vehicles consist of:

2 "W" Type Fore and Aft Tipping S.D. Vehicles,	1953
2 S.D. Freighters,	1948
2 S.D. Freighters,	1946
1 Guy Vixant,	1942
1 S.D. Freighter,	1939
1 Leyland Waggon,	1932

An item was included in the estimates for 1954-1955 for the purchase of a Bedford Tipping Waggon to replace the existing Leyland Waggon.

The numbers of receptacles emptied during the year were as follows:

<u>Ashbins.</u>		<u>Ashpits.</u>	
No. of houses relieved,	558415	No. of houses relieved,	2145
No. of ashbins emptied,	635549	No. of wet ashpits emptied,	16
No. of loads removed,	5957	No. of pails emptied,	2106
		No. of dry ashpits emptied,	32

Collection and Disposal of Salvage.

The amount of salvage collected and sold for the financial year 1st April, 1952 to 31st March, 1953, was as follows:

	T.	c.	q.	£.	s.	d.
Paper,	288.	5.	3.	2377.	16.	10.
Ferrous Metal,	23.	7.	0.	34.	13.	6.
Non-Ferrous Metals,		8.	1.	20.	7.	4.
Textiles,	10.	5.	3.	165.	12.	6.
Bottles and Jars,	37.	14.	3.	75.	9.	6.
Kitchen Waste,	34.	15.	0.	115.	7.	9.
Bones,		1.	1.		9.	2.
	394.	17.	3.	2789.	16.	7.

Disposal of Refuse.

The disposal of the refuse was continued at the Sewage Disposal Farm, Off Sinderland Road, Altrincham. This is the best site in the Borough for the disposal of the refuse.

Sewerage and Sewage Disposal.

The scheme submitted to the Minister of Housing and Local Government was not commenced at the end of the year.

Sanitary Inspections.

Water Supply,	16	Atmospheric Pollution,	30
Drainage,	481	Shops,	29
Stables and Piggeries,	8	Schools,	20
Movable Dwellings,	19	Workplaces,	8
Canal Boats,	2	Outworkers,	1
Factories,	47	Refuse receptacles,	1191
Workshops,	6	Public Conveniences,	59
Houses inspected,	224	Places of entertainment,	7
Houses, re-visits,	696	Refuse Collection,	67
Rodent Control,	52	Refuse Disposal,	46
Rag, flock, etc. Act,	2	Pet Animals Act,	8
Legal Proceedings,	2	Miscellaneous Visits,	326
Meetings attended,	82		

Inspections of Premises where Food is prepared, stored or sold.

Bakehouses,	27	Slaughterhouses,	812
Butchers shops,	31	Grocers,	22
Fishmongers,	4	Dairies,	12
Ice Cream Premises,	41	Market Stalls,	121
Restaurants,	40	Street Vendors,	4
Miscellaneous Food Visits,	166	Food Preparation Premises,	24

Notices Served.

Notices Served.			Notices Complied with.			Notices Outstanding.		
Informal	Statutory	Total	Informal	Statutory	Total	Informal	Statutory	Total
244	37	281	216	29	245	28	8	36

Sanitary Improvements and Repairs Effected.

Roofs repaired,	81
Floors repaired,	10
Plastered walls and ceilings repaired,	51
Windows repaired, made to open, etc.,	16
Sashcords renewed,	23
Firegrates repaired or renewed,	13
Chimneys or chimney stacks repaired,	14
External walls pointed or protected,	23
Eaves gutters and rainwater pipes renewed or repaired,	62
Obstructed drains cleansed,	28
Obstructed sewers cleansed,	41
Drains repaired or reconstructed,	8
Accumulations removed,	10
Miscellaneous,	49
Ashbins provided,	1032

Municipal Ashbin Scheme.

New dustbins supplied since commencement of scheme - 2,911
Dustbins supplied to Corporation property, included in above - 471
Dustbins supplied during 1953 = 1,013, including 226 to Council properties.

Prevention of Damage by Pests Act, 1949.

<u>PREVALENCE OF INFESTATION.</u>	Number of Properties in the Local Authority's area in which infestation was discovered.	
	Infested by Rats.	Serious infestation of mice.
L.A. properties	15	1
Dwellinghouses	25	15
Business Premises (non-agricultural) ..	30	14
Agricultural properties	4	None

<u>MEASURES OF CONTROL BY LOCAL AUTHORITY.</u>	No. of properties inspected.		No. of Properties treated by L.A.
	As a result of notification	Other-wise	
Local Authority properties	13	38	20
Dwellinghouses	64	138	87
Business premises (non-agricultural) ..	19	159	46
Agricultural properties	None	17	None

Housing.

New houses erected for the Corporation in 1953, 152
New houses erected by private enterprise, 133

Food.

Licences under the Milk (Special Designations) Regulations, 1949 to 1953 to retail milk in the area were as follows:

Dealer's Licence to sell Pasteurised Milk	}	42
" " " " Sterilised Milk		
Supplementary licence to sell Pasteurised Milk	}	6
" " " " Sterilised Milk		
" " " " T. T. Pasteurised Milk		
Dealer's Licence to sell Tuberculin Tested Milk	}	12
" " " " Accredited Milk		
Supplementary licence to sell Tuberculin Tested Milk	}	9
" " " " Accredited Milk		
Distributors of milk registered in the Borough,		55

Samples taken in 1953.

Examined at Public Health Laboratory -

Ice Cream.

Provisional Grade 1,	Samples,	11
" " 2,	"	6
" " 3,	"	None
" " 4,	"	1

Milk.

Number of samples taken, 15.

Biological,	Positive - Nil	Negative - 3
Bacteriological,	Satisfactory - 8	Unsatisfactory - 4

Synthetic Cream and Ingredients.

Samples - 20. Satisfactory - 14 Unsatisfactory - 6

Summary of Foodstuffs Surrendered, 1953.Tins.

Tomatoes,	139	Peas,	98
Fruit,	1655	Beans,	84
Fruit Juice,	60	Mixed Vegetables,	12
Jams and Marmalade,	9	Potatoes,	17
Fish (various),	100	Spinach,	6
Crab,	1	Spaghetti,	5
Lobster,	23	Carrots,	2
Fish Paste,	68	Macaroni,	5
Ham,	31	Sweet Corn,	4
Pork,	18	Soups,	51
Pork Luncheon Meat,	228	Irish Stew,	1
Luncheon Meat,	56	Evaporated Milk,	156
Corned Beef,	6	Condensed Milk,	24
Steak,	32	Cream,	1
Veal,	10	Skimmed Milk,	2
Veal & Ham,	5	Puddings,	142
Liver,	7	Cat Food,	23
Sausage,	5	Dog Food,	4
Hearts,	1	Gravy salt,	5
Rabbit,	2	Apple jelly,	12
Tongues,	16	Tomato Ketchup,	5
Chicken,	8	Syrup,	2

Jars and Bottles.

Fruit,	16
Jams & Marmalade,	19
Chicken Paste,	1
Meat Paste,	1
Pickles (various),	17
Beetroot,	1
Gravy browning,	1
Sauces (various),	4
Salad Cream,	1
Mince Meat,	3
Ketchup,	1
Rabbit,	1
Crab,	1
Olives,	1
Bovril,	1
Marmite,	1
Vinegar,	3
Lucozade,	1

Packets.

Dessicated Coconut,	1
Shrimps,	13
Quaker Oats,	1
Rice Crispies,	1
Fresh Egg Cookies,	61
Corn Flakes,	2
Groats,	2
Rice,	4
Vitacup,	3
Lemon Cheese,	1
Cake Decorations,	13
Biscuits,	57
Cake Mixture,	1
Suet,	1
Wheat Munchies,	1
Cheese Spread,	124
Jellies,	13

Various.

Chocolate Tea Cakes,	24
Ham,	7 lbs. 10 ozs.
Cheese trimmings,	44 lbs. 12 ozs.
Pork Sausage,	48 lbs.
Chipolata,	6 lbs.
Chopped Pork,	82 lbs.
Pork Pies,	72 lbs.
Goose,	1 (12½ lbs)
Eggs,	31

Meat Inspection at Slaughterhouses.Carcases Inspected and Condemned.

	Cattle, excluding Cows.	Cows.	Calves.	Sheep and Lambs.	Pigs.
Number killed,	1775	2565	1939	13712	2375
Number inspected,	1775	2565	1939	13712	2375
<u>All Diseases except Tuberculosis -</u>					
Whole carcasses condemned,	5	4	42	13	37
Carcasses of which some part was condemned,	27	139	6	39	78
Percentage of the number inspected affected with disease other than tuberculosis,	1.8	5.5	2.47	0.37	4.8
<u>Tuberculosis only.</u>					
Whole carcasses condemned,	8	37	1	-	7
Carcasses of which some part was condemned,	11	83	-	-	36
Percentage of the number inspected affected with tuberculosis,	1.07	4.6	0.05	-	1.8

NOTE. The percentage figures only relate to whole carcasses and part carcasses.
The diseases of organs are shewn separately in the following table:-

Organs Condemned.

	Bovines		Calves		Sheep		Pigs	
	T.B.	Other Dis.	T.B.	Other Dis.	T.B.	Other Dis.	T.B.	Other Dis.
Heads,	233	5	-	3	-	8	50	14
Plucks,	1008	16	-	4	-	623	31	189
Hearts,	38	20	-	2	-	337	29	186
Skirts,	85	14	-	-	-	-	-	-
Livers & part livers,	90	2037	-	10	-	893	28	109
Spleen,	64	34	-	11	-	302	7	284
Tripe,	304	88	-	20	-	46	7	277
Intestines,	724	24	-	-	-	199	20	297
Udders,	2	65	-	-	-	-	-	2
Kidneys,	45	208	-	2	-	4	-	111
Tails,	-	3	-	-	-	-	-	2

Summary of Meat Unfit at Slaughterhouses during 1953.

	Bovines.				Sheep.				Pigs.			
	Tons.	cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.
Weight of meat Condemned (Portions and whole Carcasses only),	19.	2.	3.	13.	7.	2.	3.		3.	-	-	23.
	Carcasses and Organs.	Portions or Carcasses.	Carcasses and Organs.	Portions of Carcasses.	Carcasses and Organs.	Portions of Carcasses.	Carcasses and Organs.	Portions of Carcasses.				
Tuberculosis,	46	76	-	-	5	36						
Arthritis,	-	-	-	-	-	5						
Abscess,	-	14	-	10	-	11						
Bone Taint,	-	16	-	-	-	-						
Bruising,	1	98	-	3	-	14						
Calcification,	-	1	-	-	-	-						
Carcinoma,	-	1	-	-	-	-						
Decomposition,	-	-	1	-	-	-						
Dropsy,	10	12	10	4	2	1						
Fever,	6	7	1	-	5	-						
Fibrosis,	-	7	-	-	-	-						
Fracture,	-	1	-	-	-	4						
Gangrene,	-	1	-	-	-	-						
Haemorrhage,	-	-	-	1	-	6						
Immaturity,	-	-	-	-	3	-						
Inflammation,	-	3	-	-	-	16						
Injury,	-	8	-	3	-	6						
Joint Ill,	24	-	-	-	-	-						
Necrosis,	-	6	-	-	-	-						
Pericarditis, Septic,	-	-	-	-	1	-						
Peritonitis,	-	-	-	1	-	1						
Pneumonia,	-	-	-	-	-	1						
Pyæmia,	5	2	-	-	1	-						
Pleurisy,	-	-	-	17	-	-						
Rash,	-	-	-	-	-	4						
Rheumatism,	-	-	-	-	-	6						
Sarcoma,	-	-	-	-	-	1						
Septicaemia,	5	-	1	-	4	-						
Septic Condition,	-	-	-	-	1	-						
Store Burn,	-	1	-	-	-	-						
Swine Erysipelas,	-	-	-	-	2	-						
Swine Fever,	-	-	-	-	16	-						
Urticaria,	-	-	-	-	-	2						

Factories Acts, 1937 and 1948.

Inspections have been made and particulars as required by the Ministry of Labour and National Service are as follows:

Part I of the Act.

1. Inspections for purpose of provisions as to health (including inspections made by Sanitary Inspectors).

Premises. (1)	M/c line No. (2)	Number on Register (3)	Number of			M/c line No. (7)
			Inspections (4)	Written Notices (5)	Occupiers prosecuted (6)	
(i) Factories in which Secs. 1,2,3,4 & 6 are to be enforced by L.As.	1	5				1
(ii) Factories not included in (i) in which Sec.7 is enforced by the L.A.	2	184	47	1		2
(iii) Other premises in which Sec.7 is enforced by the L.A. (excluding outworkers' premises),	3	2				3
TOTAL,		191	47	1		

2. Cases in which defects were found.

Particulars.	M/c line No.	Number of cases in which defects were found				No. of cases in which prosecutions were instituted.	M/c line No.
		Found	Remedied	Referred			
				To H.M. Inspctr.	By H.M. Inspctr.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Want of clean- liness (S.1.)	4						4
Overcrowding(S.2)	5						5
Unreasonable temp. (S.3)	6						6
Inadequate vent. (S.4)	7						7
Ineffective drain- age of floors (S.6)	8						8
Sanitary Conven. (S.7)							
(a) Insufficient,	9						9
(b) Unsuitable or defective,	10	4	4		2	-	10
(c) Not separate for sexes,	11						11
Other offences against the Act (not including offences relat- ing to Outwork)	12						12
TOTAL,		4	4		2		

Part VIII of the Act.

OUTWORK.

(Sections 110 and 111).

Nature of Work. (1)	M/c line No. (2)	No. of out-workers in August List required by Section 110(1)(c). (3)
Wearing apparel -		
Making, etc.	13)	22
Cleaning and washing,	14)	

Yours obediently,

JAMES E. CRICKMORE.

Chief Sanitary Inspector.
